

Work Order ID 144215***144215***

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April 07, 2016 2:57:57 PM

Item ID: D130-701-043

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Heli-Utility-Basket™ - Airframe Mount, Fits LH or RH

Start Date: 5/20/2016 Start Qty: 1.00 ***1***

Cust Item ID:

Required Date: 6/6/2016 Req'd Qty: 1.00 ***1***

Customer:

Reference:

Approvals: Process Plan: SLA - Date: 20160408 Tooling: _____ Date: _____Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
DSI9738	A
DSI9740	A
IIN D130-701	E

100

Document Control

0.00

DAS
6
9-89

JUN 16 2016

100

DC

DOCUMENT CONTROL

Memo

0.00

Doc.Control -USB or Paperwork

Photocopy blue file and type labels per PPP D130-701-043 CHG007

DAS
28
9-89

JUN 17 2016

110

Pick Kit

0.00

110

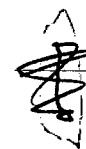
Packaging

Memo

0.07

Packaging

PICK KIT FOR BASKET ASSEMBLY

DAS
6
9-89

JUN 17 2016

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____ Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐							
		OTHER : ☐							

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[illegible]

JUN 17 2016

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :				MRB (QSI042) Approval	
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____							
Misidentified ☐	Past Due ☐								

Work Order ID 144215

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Item ID: D130-701-043

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Heli-Utility-Basket™ - Airframe Mount, Fits LH or RH

Start Date: 5/20/2016 Start Qty: 1.00 ***1***

Cust Item ID:

Required Date: 6/6/2016 Req'd Qty: 1.00 ***1***

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start ***NR1***
Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
150	QC4- 100% Inspect kits for completeness	0.00							
150						DAS		JUN 17 2016	
QC	Memo	0.01				28			
Quality Control						9-89			
160	Packaging	0.00							
160						DAS		DAS	
Packaging	Memo	0.00				28		27	
Packaging	Identify and pack for shipping as per PPP D130-701-043					9-89		9-89	JUN 17 2016
	Location: _____								
	PPP Rev: _____								
170	QC21- Final Inspection - Work Order Release	0.00							
170								JUN 17 2016	
QC	Memo	0.00							
Quality Control									

SH 6/17/16

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date : _____	Step #: _____	QTY Effective : _____		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By _____ Lead hand / Supervisor Approval Verification _____ QC / QA Coordinator Approval _____	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER : ☐ _____					

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Work Order ID: 144215

144215

Parent Item: D130-701-043

D130-701-043

Parent Item Name: Heli-Utility-Basket™ - Airframe Mount, Fits LH or RH

Start Date: 5/20/2016

Required Date: 6/6/2016

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP REV:A NEW ISSUE 10-04-20 JLM VERIFIED BY:DD IPP
Rev:B 11.01.31 now @ chg003 DD verified by:ec IPP Rev:C
11.03.21 now @ chg004 DD verified by:ec IPP Rev:D 11.04.27 per
ecn 11-554 DD verified by:ec IPP REV:E 14.04.11 DSI9693
REV.A DD VERF:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

AN3-16A		Purchased		No		110	Each	90.0000	2	2			
AN3-16A									**	134943		DAS	
Bolt												6	

Location	Loc Qty	Loc Code
GA	45	
117441	45	
ST348	45	
M133790	45	

AN4-22A		Purchased		No		110	Each	139.0000	1	1			
AN4-22A									**			DAS	
Bolt												6	

Location	Loc Qty	Loc Code
GA	50	
116419	50	
ST342	89	
123348	89	

AN4-24A		Purchased		No		110	Each	73.0000	1	1			
AN4-24A									**			DAS	
Bolt												6	

Location	Loc Qty	Loc Code
ST342	18	
M126175	18	
ST343	55	
128403	55	

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Work Order ID: 144215

144215

Parent Item: D130-701-043

D130-701-043

Parent Item Name: Heli-Utility-Basket™ - Airframe Mount, Fits LH or RH

Start Date: 5/20/2016

Required Date: 6/6/2016

Start Qty: 1.00

Required Qty: 1.00

AN4-7A

Purchased

No

110

Each

87.0000

2

2

AN4-7A

Bolt

**

134754

DAS
6
9-89

Location

Loc Qty

Loc Code

ST325

7

m133790

7

ST345

80

m134249

80

AN5-17A

Purchased

No

110

Each

152.0000

4

4

AN5-17A

Bolt

**

DAS
6
9-89

Location

Loc Qty

Loc Code

GA

34

117872

34

over003

75

m134606

75

ST337

43

m134055

43

AN970-4

Purchased

No

110

Each

115.0000

4

4

AN970-4

Washer

**

DAS
6
9-89

Location

Loc Qty

Loc Code

ST260a

100

m133769

50

m133992

50

ST321

15

m134039

15

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Work Order ID: 144215

144215

Parent Item: D130-701-043

D130-701-043

Parent Item Name: Heli-Utility-Basket™ - Airframe Mount, Fits LH or RH

Start Date: 5/20/2016

Required Date: 6/6/2016

Start Qty: 1.00

Required Qty: 1.00

D2022-101

Manufactured No

110

Each

95.0000

2

2

DAS

6

9-89

D2022-101

Spacer

**

Location

Loc Qty

Loc Code

ST001

49

132703

49

ST012a

46

140201

46

D2258-220

Manufactured No

110

Each

4.0000

1

1

DAS

6

9-89

D2258-220

Placard

**

Location

Loc Qty

Loc Code

ST005

4

139274

4

D2332-041

Manufactured No

110

Each

5.0000

1

1

DAS

6

9-89

D2332-041

Lid Prop Assembly 6.69"

**

Location

Loc Qty

Loc Code

FG

2

132567

1

89226

1

ST367

3

136953

3

D2512

Manufactured No

110

Each

0.0000

1

1

D2512

Basket Lid

**

JUN 16 2016

B144235 (14) 20160607

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Page 4

Work Order ID: 144215

144215

Parent Item: D130-701-043

D130-701-043

Parent Item Name: Heli-Utility-Basket™ - Airframe Mount, Fits LH or RH

Start Date: 5/20/2016

Required Date: 6/6/2016

Start Qty: 1.00

Required Qty: 1.00

D2530

Manufactured No

110

Each

2.0000

1

1

D2530

Handle Weldment

**

86657

86657

Location

Loc Qty

Loc Code

ST379

2

140965

2

D2535

Manufactured No

110

Each

73.0000

2

2

D2535

Spring

**

DAS
6
9-89

Location

Loc Qty

Loc Code

ST008

48

138588

2

139657

46

ST012a

25

143808

25

D2537

Manufactured No

110

Each

23.0000

2

2

D2537

Bushing

**

141583

DAS
6
9-89

Location

Loc Qty

Loc Code

ST008

23

139004

3

141054

20

D2931

Manufactured No

110

Each

1,601.000

2

2

D2931

Bumper

**

DAS
6
9-89

Location

Loc Qty

Loc Code

ST013

78

86435

78

ST025A

1523

86435

1523

JUN 17 2016

2

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Page 5

Work Order ID: 144215

144215

Parent Item: D130-701-043

D130-701-043

Parent Item Name: Heli-Utility-Basket™ - Airframe Mount, Fits LH or RH

Start Date: 5/20/2016

Required Date: 6/6/2016

Start Qty: 1.00

Required Qty: 1.00

D3172-041 Manufactured No

110 Each

0.0000

1 1

D3172-041

Basket Base Assembly

B141239 (12) all 16/06/17

MS20600-AD4W3 Purchased No

110 Each

467.0000

2 2

MS20600-AD4W3

Cherry Rivets

Location

Loc Qty

Loc Code

GA	172	
m129795	172	
ST308	211	
m133316	24	
m134167	187	
WA003	84	
m130018	84	

DAS
6
9-89

MS21042L3 Purchased No

110 Each

2,044.000

2 2

MS21042L3

Nut

134754

DAS
6
9-89

Location

Loc Qty

Loc Code

FP001	100	
m133790	100	
GA	792	
m133790	6	
m134360	786	
Return2016	1	
M132382	1	
ST304	1151	
m134039	12	
m134360	1139	

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Work Order ID: 144215

144215

Parent Item: D130-701-043

D130-701-043

Parent Item Name: Heli-Utility-Basket™ - Airframe Mount, Fits LH or RH

Start Date: 5/20/2016

Required Date: 6/6/2016

Start Qty: 1.00

Required Qty: 1.00

MS21042L4

Purchased

No

110

Each

2,334.000

4

4

MS21042L 4

134762

Locknut

Location

Loc Qty

Loc Code

DAS
6
9-89

FP001

37

m133363

37

GA

381

m133769

381

OVER007

1000

m134606

1000

ST303

819

m134055

9

m134502

810

ST305

97

m130922

97

MS21042L5

Purchased

No

110

Each

462.0000

4

4

MS21042L 5

134677

Nut

DAS
6
9-89

Location

Loc Qty

Loc Code

GA

140

m127813

140

ST303

322

~~m134055~~

72

m134567

250

4

MIN 1 6 7016

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Work Order ID: 144215

144215

Parent Item: D130-701-043

D130-701-043

Parent Item Name: Heli-Utility-Basket™ - Airframe Mount, Fits LH or RH

Start Date: 5/20/2016

Required Date: 6/6/2016

Start Qty: 1.00

Required Qty: 1.00

NAS1149D0416J

Purchased

No

110

Each

4,276.000

2

2

NAS1149D0416.I

WASHER

Location

Loc Qty

Loc Code

GA

246

m131511

246

ST260a

1984

m131511

1984

ST264

2046

m131511

2046

NAS1149D0463J

Purchased

No

110

Each

3,105.000

2

2

NAS1149D0463.I

WASHER

Location

Loc Qty

Loc Code

GA

136

M129390

41

M132035

95

ST260a

1940

M134573

1940

ST263

41

M134039

41

ST269

988

M132317

100

M132677

888

DAS
6
9-89

DAS
6
9-89

2

134754

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Work Order ID: 144215

144215

Parent Item: D130-701-043

D130-701-043

Parent Item Name: Heli-Utility-Basket™ - Airframe Mount, Fits LH or RH

Start Date: 5/20/2016

Required Date: 6/6/2016

Start Qty: 1.00

Required Qty: 1.00

NAS1149D0563J

Purchased

No

110

Each

1,591.000

4

4

NAS1149D0563.J

Washer

DAS
6
9-89

Location

Loc Qty

Loc Code

GA

297

m125807

2

m133769

295

ST260a

1000

m134497

1000

ST263

195

m134257

195

ST269

99

m128257

99

NAS1149DN832J

Purchased

No

110

Each

1,835.000

2

2

NAS1149DN832.J

Washer

DAS
6
9-89

Location

Loc Qty

Loc Code

CA

84

M129499

84

ST265

1751

M131697

251

M134180

1500

D3180-042

Manufactured

No

140

Each

0.0000

1

1

D3180-042

DAS
28
9-89

Strut Assembly, RH

DSI 9740-011

Manufactured

No

140

Each

1.0000

1

1

DSI 9740-011

Strut Addition

DAS
28
9-89

Location

Loc Qty

Loc Code

FG123

1

143520

1

DAS
6
9-89

DAS
27
9-89

DAS
27
9-89

DAS
6
9-89

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144106

144243

Picklist Print

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Work Order ID: 144215

144215

Parent Item: D130-701-043

D130-701-043

Parent Item Name: Heli-Utility-Basket™ - Airframe Mount, Fits LH or RH

Start Date: 5/20/2016

Required Date: 6/6/2016

Start Qty: 1.00

Required Qty: 1.00

AN4-12A Purchased No 140 Each 210.0000 2 2

AN4-12A

Bolt

**

DAS
28
9-89

Location

Loc Qty

Loc Code

FG 10
120423 10
over003 125
m134606 125
ST344 75
m134180 75

DAS 6 27
9-89 9-89

AN4-7A Purchased No 140 Each 87.0000 1 1

AN4-7A

Bolt

**

DAS
28
9-89

Location

Loc Qty

Loc Code

ST325 7
m133790 7
ST345 80
m134249 80

DAS 27 27
9-89 9-89

AN5-10A Purchased No 140 Each 86.0000 16 16

AN5-10A

Bolt

**

DAS
28
9-89

Location

Loc Qty

Loc Code

GA 51
122800 51
ST338 35
m134039 35

DAS 27 27
6 9-89 9-89

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Work Order ID: 144215

144215

Parent Item: D130-701-043

D130-701-043

Parent Item Name: Heli-Utility-Basket™ - Airframe Mount, Fits LH or RH

Start Date: 5/20/2016

Required Date: 6/6/2016

Start Qty: 1.00

Required Qty: 1.00

MS20002C5

Purchased No

140 Each

68.0000 8 8

DAS
6
9-89

MS20002C5

Washer

**

DAS
27
9-89

DAS
28
9-89

Location

Loc Qty

Loc Code

ST314

68

m132680

68

MS20002C6

Purchased No

140 Each

76.0000 12 12

MS20002C6

WASHER

**

DAS
6
9-89

DAS
27
9-89

DAS
28
9-89

Location

Loc Qty

Loc Code

ST314

76

m132823

76

MS21042L4

Purchased No

140 Each

2,334.000 3 3

MS21042L4

Locknut

**

134762

DAS
6
9-89

DAS
27
9-89

DAS
28
9-89

Location

Loc Qty

Loc Code

FP001

37

m133363

37

GA

381

m133769

381

OVER007

1000

m134606

1000

ST303

819

m134055

9

m134502

810

ST305

97

m130922

97

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Work Order ID: 144215

144215

Parent Item: D130-701-043

D130-701-043

Parent Item Name: Heli-Utility-Basket™ - Airframe Mount, Fits LH or RH

Start Date: 5/20/2016

Required Date: 6/6/2016

Start Qty: 1.00

Required Qty: 1.00

MS21042L5

Purchased

No

140

Each

462.0000

24

24

MS21042L5

Nut

**

134676x2

DAS

6

DAS

27

9-89

LocationLoc QtyLoc Code

GA

140

m127813

140

ST303

322

m134055

72

m134567

250

DAS
28
9-89

MS21042L6

Purchased

No

140

Each

141.0000

12

12

MS21042L6

Nut

**

134676x10

DAS

6

9-89

DAS

27

9-89

LocationLoc QtyLoc Code

ST303

141

m133938

6

m134055

85

m134567

50

DAS
28
9-89

MS21250-05032

Purchased

No

140

Each

9.0000

4

4

MS21250-05032

Bolt

**

DAS

6

9-89

DAS

27

9-89

LocationLoc QtyLoc Code

ST294

9

m132767

1

m134530

8

DAS
28
9-89

MS21250-05038

Purchased

No

140

Each

8.0000

4

4

MS21250-05038

Bolt

**

DAS

6

9-89

DAS

27

9-89

LocationLoc QtyLoc Code

ST295

8

M134530

8

DAS
28
9-89

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Work Order ID: 144215

144215

Parent Item: D130-701-043

D130-701-043

Parent Item Name: Heli-Utility-Basket™ - Airframe Mount, Fits LH or RH

Start Date: 5/20/2016

Required Date: 6/6/2016

Start Qty: 1.00

Required Qty: 1.00

MS21250-06018

Purchased

No

140

Each

6.0000

12

12

DAS

6

9-89

DAS

27

9-89

MS21250-06018

BOLT

DAS
28
9-89

Location

Loc Qty

Loc Code

ST294

6

m134530

6

~~134534~~
134537 x/p
134654 x/p

NAS1149D0463J

Purchased

No

140

Each

3,105.000

5

5

DAS

27

9-89

NAS1149D0463J

WASHER

DAS
28
9-89

Location

Loc Qty

Loc Code

GA

136

M129390

41

M132035

95

ST260a

1940

M134573

1940

ST263

41

M134039

41

ST269

988

M132317

100

M132677

888

DAS

6

9-89

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Work Order ID: 144215

144215

Parent Item: D130-701-043

D130-701-043

Parent Item Name: Heli-Utility-Basket™ - Airframe Mount, Fits LH or RH

Start Date: 5/20/2016

Required Date: 6/6/2016

Start Qty: 1.00

Required Qty: 1.00

NAS1149D0563J

Purchased

No

140

Each

1,591.000

40

40

NAS1149D0563.J

Washer

DAS 28
6 9-89

DAS 28
9-89

Location

Loc Qty

Loc Code

GA	297	
m125807	2	
m133769	295	
ST260a	1000	
m134497	1000	40
ST263	195	
m134257	195	
ST269	99	
m128257	99	

NAS1149D0663J

Purchased

No

140

Each

676.0000

12

12

NAS1149D0663.J

Washer

134634

DAS 28
9-89

Location

Loc Qty

Loc Code

ST260	227	
M131618	227	
ST263	398	
M133134	89	
M133769	12	
M133812	6	
M134360	291	
ST269	51	
M126334	51	

DAS 28
6 9-89

JUN 16 2016

Qty -041	Qty -043	Qty -011	Qty -013	Part Number	Description
	1	1		*D4090-3	PLACARD (ON BASKET LID)
	1	1	1	D4090-5	PLACARD
2	2			*AN3-16A	BOLT
2	2			AN4-12A	BOLT
1	1			*AN4-22A	BOLT
1	1			*AN4-24A	BOLT
3 (2)	3 (2)			+AN4-7A	BOLT
4	16	16	16	AN5-10A	BOLT
4	4			*AN5-17A	BOLT
2				AN5-23A	BOLT
4	4			*AN970-4	WASHER
	8	8	8	MS20002C5	WASHER
	12	12		MS20002C6	WASHER
2	2			*MS20600AD4W3	RIVET
2	2			*MS21042L3	NUT (OR MS21042-3)
7 (4)	7 (4)			+MS21042L4	NUT (OR MS21042-4)
10 (4)	28 (4)	24	24	+MS21042L5	NUT (OR MS21042-5)
	12	12		MS21042L6	NUT (OR MS21042-6)
	4	4	4	MS21250-05032	BOLT
	4	4	4	MS21250-05038	BOLT
	12	12		MS21250-06018	BOLT
2	2			*NAS1149DN832J	WASHER (AN960JD8)
2	2			*NAS1149D0416J	WASHER (AN960JD416L)
7 (2)	7 (2)			+NAS1149D0463J	WASHER (AN960JD416)
16 (4)	44 (4)	40	40	+NAS1149D0563J	WASHER (AN960JD516)
	12	12		NAS1149D0663J	WASHER (AN960JD616)

* Pre-assembled prior to shipping

+ Quantity in () preassembled prior to shipping

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Revision: E

Date: 15.04.22

4. WEIGHT AND BALANCE

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D130-701-041 (LH installation)	120 lb 54 kg	- 47.4 in - 1.20 m	- 5688 in-lb - 64.8 m-k-g	133.9 in 3.40 m	16068 in-lb 183.6 m-k-g
D130-701-041 (RH installation)	120 lb 54 kg	+ 47.4 in + 1.20 m	+ 5688 in-lb + 64.8 m-k-g	133.9 in 3.40 m	16068 in-lb 183.6 m-k-g
2 x D130-701-041 (LH and RH installation)	224 lb 102 kg	0.0 in 0.00 m	0 in-lb 0.0 m-k-g	133.9 in 3.40 m	29994 m-k-g 346.8 m-k-g
D130-701-043 (LH installation)	130 lb 59 kg	- 47.4 in - 1.20 m	- 6162 in-lb - 70.8 m-k-g	133.9 in 3.40 m	17407 in-lb 200.6 m-k-g
D130-701-043 (RH installation)	130 lb 59 kg	+ 47.4 in + 1.20 m	+ 6162 in-lb + 70.8 m-k-g	133.9 in 3.40 m	17407 in-lb 200.6 m-k-g
2 x D130-701-043 (LH and RH installation)	235 lb 106.8 kg	0.0 in 0.00 m	0.0 in-lb 0.00 m-k-g	133.9 in 3.40 m	31467 in-lb 363.1 m-k-g
D130-701-013 (Fixed provisions)	25 lb 11.4 kg	0.0 in 0.00 m	0.0 in-lb 0.00 m-k-g	133.9 in 3.40 m	3348 in-lb 38.8 m-k-g

5. PARTS LIST

Qty -041	Qty -043	Qty -011	Qty -013	Part Number	Description
X				D130-701-041	HELI-UTILITY-BASKET
	X			D130-701-043	HELI-UTILITY BASKET
		X		D130-701-011	CONVERSION KIT
			X	D130-701-013	FIXED PROVISIONS KIT
2	2			*D2022-101	SPACER
1	1			*D2258-220	LABEL
1	1			*D2332-041	PROP ASSEMBLY
1	1			*D2512	BASKET LID ASSEMBLY
1	1			*D2530	HANDLE ASSEMBLY
2	2			*D2535	SPRING
2	2			*D2537	BUSHING
2	2			*D2931	BUMPER
1	1			*D3172-041	BASKET BASE ASSEMBLY
2				D3173-041	BEAM ASSEMBLY
1				D3177-041	BRACKET ASSEMBLY
1				D3177-043	BRACKET ASSEMBLY
1	1			D3180-041	STRUT ASSEMBLY, LH
1	1			D3180-042	STRUT ASSEMBLY, RH
1	1			D3181-1	BUSHING
	1	1	1	D4037-1	AFT CHANNEL
	1	1	1	D4037-3	FWD CHANNEL
	1	1	1	D4038-041	ANGLE ASSEMBLY, FWD, LH
	1	1	1	D4038-042	ANGLE ASSEMBLY, FWD, RH
	1	1	1	D4038-043	ANGLE ASSEMBLY, AFT, LH
	1	1	1	D4038-044	ANGLE ASSEMBLY, AFT, RH
	1	1		D4039-041	FWD BRACKET ASSEMBLY
	1	1		D4039-043	AFT BRACKET ASSEMBLY
	4	4	4	D4040-1	RADIUS BLOCK
	1	1		*D4090-1	PLACARD (ON BASKET LID)

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Revision: E

Date: 15.04.22

Work Order ID 144215

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Item ID: D130-701-043 Accept *N900040100* Setup Start *NS1*

Revision ID:

Stop *NS2*

Item Name: Heli-Utility-Basket™ - Airframe Mount, Fits LH or RH

Start Date: 5/20/2016 Start Qty: 1.00 *1*

Cust Item ID:

Required Date: 6/6/2016 Req'd Qty: 1.00 *1*

Customer:

Reference:

Run Start *NR1*

Approvals: Process Plan: SEA - Date: 16040 Tooling: _____ Date: _____

Stop *NR2*

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
DSI9738	A								
DSI9740	A								
IIN D130-701	E								
100	Document Control	0.00							
100	DOCUMENT CONTROL								
DC	Memo	0.00							
Doc.Control -USB or Paperwork	Photocopy blue file and type labels per PPP D130-701-043 CHG007								
110	Pick Kit	0.00							
110									
Packaging	Memo	0.07							
Packaging	PICK KIT FOR BASKET ASSEMBLY								

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